

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	53	(MacDougall with trevor).in. or (taverner with domino).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 18:28
S2	6	((("5945666") or ("6856400") or ("9836252"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:43
S3	8	((("5923687") or ("5610987") or ("6441932") or ("4890630"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:45
S4	307	noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4) and ((fiber or fibre) bragg grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 17:48
S5	1	S4 and broadband noise and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 14:58
S6	1	S4 and ((broadband or white)) noise and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 14:59
S7	1	S4 and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 14:59
S8	79	((broadband or white)) noise and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:22
S9	52	S8 and noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:02

EAST Search History

S10	21	S8 and noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4) and (Fourier or frequency analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:03
S12	119	((broadband or white or aperiodic) noise or (noise floor)) and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:29
S13	26	S12 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:50
S15	3	subtract with (average\$3 near3 (broadband noise or white noise or noise floor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:55
S16	3	subtract same (average\$3 near5 (broadband noise or white noise or noise floor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:56
S17	449	average\$3 near5 (broadband noise or white noise or noise floor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:02
S18	138	S17 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:57
S19	106	S18 and (remov\$ or eliminat\$ or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:58
S20	126	S18 and (remov\$3 or eliminat\$3 or delete or reduction or cancel\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:00
S21	43	(subtract or remov\$ or eliminat\$ or delete) same (average\$3 near5 (broadband noise or white noise or noise floor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 11:15

EAST Search History

S22	126	(subtract or remov\$ or eliminat\$ or delete) same (average\$3 near5 (random near2 noise or backgroud noise or aperiodic noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:45
S23	126	S22 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 11:31
S24	59	S23 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:45
S25	101	noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4 or reduction or reduct\$2 or delete) and ((fiber or fibre) bragg grating or FBG) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 18:09
S27	1	S25 and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 17:51
S28	1	S25 and reflection noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 17:51
S30	42	periodic noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4 or reduction or reduct\$2 or delete) and (fourier or FFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 17:54
S31	42	periodic noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4 or reduction or reduct\$2 or delete) and (fourier or FFT or frequency analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:34
S32	25	S31 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 17:56
S33	25	S25 and (fourier or FFT or frequency analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 18:08

EAST Search History

S34	24	S33 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 18:09
S35	20	noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4 or reduction or reduct\$2 or delete) and (FBG or fiber bragg grating) sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 19:22
S36	6	((("5552882") or ("6597711") or ("6212306"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 19:25
S38	2	S36 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 19:25

EAST Search History

S39	116	("20010013934" "20020129662" "20030066359" "3149492" "3851521" "4080837" "4114439" "4144768" "4159646" "4164865" "4236406" "4275602" "4445389" "4499418" "4515473" "4520320" "4546649" "4706501" "4788852" "4813270" "4862750" "4864868" "4884457" "4896540" "4932262" "4947127" "4950883" "4976151" "4996419" "5024099" "5031460" "5040415" "5051922" "5058437" "5083452" "5099697" "5115670" "5152181" "5207107" "5218197" "5317576" "5321991" "5347873" "5361130" "5363342" "5367911" "5372046" "5398542" "5401956" "5401959" "5426297" "5440932" "5493390" "5493512" "5513913" "5564832" "5576497" "5591922" "5597961" "5639667" "5642098" "5644093" "5654551" "5657405" "5670720" "5680489" "5689540" "5708211" "5730219" "5732776" "5741980" "5754293" "5803167" "5804713" "5808779" "5842347" "5845033" "5906238" "5907104" "5908990" "5925821" "5925879" "5939643" "5956132" "5959547" "5963880" "5975204" "5987197" "5991026" "5992519" "5996690" "6002985" "6003383" "6003385" "6009216" "6016702" "6158288" "6195162" "6212306" "6216532" "6233374" "6279660" "6285806" "6337737" "6346702" "6354147" "6449047" "6450037" "6463813" "6466706" "6489606" "6536291" "6601458" "6691584" "6782150").PN. OR ("7109471"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/03 19:52
S40	59	S39 and noise	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/03 19:55
S41	3	S40 and fbg	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/03 19:56

EAST Search History

S42	25	S40 and (fbg or Bragg grating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/03 19:56
S43	1	gate\$2 near2 periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 11:34
S44	23	(fourier analysis or FFT) with periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 11:43
S45	24	(fourier analysis or FFT) same periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:26
S46	1	S45 not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 11:43
S47	2161	(fourier analysis or FFT) with noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 14:55
S48	2068	S47 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:27
S49	645	S48 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:35
S50	3	S49 and (FBG or Bragg grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:28
S51	366	S49 and (noise near5 (cancel\$6 or remov\$4 or eliminat\$4 or suppress\$4 or reduction or reduct\$2 or delete))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 13:35

EAST Search History

S52	2	("4093988").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/04 13:16
S53	1	S52 and periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 13:16
S54	338	S51 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 13:35
S55	144	S54 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 13:36
S56	5	(fourier analysis or FFT) with filter noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 15:56
S57	52	(fourier analysis or FFT) with (filter near2 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 15:15
S58	4	"6346702".pn. or "20040155794".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 15:15
S59	15	("4315413" "4488823" "5042898" "5291013" "5361130" "5469520" "5691999" "5818585").PN. OR ("6346702").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:49
S60	1	"5416847".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:49
S61	2	(fourier analysis or FFT) same (noise near2 (gate or gated or gating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 15:57

EAST Search History

S62	2	"5194768".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:24
S63	1	(gating or gate or gated) near2 (periodic noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:30
S64	2977	(gating or gate or gated) near2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:27
S65	560	S64 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:31
S66	7	S65 and (fiber Bragg grating or FBG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:28
S67	201	S65 and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:31
S68	63	S65 and (fourier or fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:40
S69	137	S64 and (fourier or fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 16:40
S70	74	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:11
S71	11	"629054"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:12

EAST Search History

S72	0	"629054" and (gating or gate or gated) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:12
S73	0	"629054" and (gating or gate or gated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:13
S74	3	"629054" and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:13
S75	452	(cooper with david).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:31
S77	12	(cooper with david).in. and Bragg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:32
S78	3	S77 and gat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:40
S79	0	S77 and (fourier or FFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:33
S80	7	S77 and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:40
S81	3	S78 and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:48
S82	1	"20020025097".pn. and spectrum analy\$ and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 17:49

EAST Search History

S83	53	(MacDougall with trevor).in. or (taverner with domino).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 18:10
S84	9	S83 and FBG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/10 18:43
S85	1	"6346702".pn. and spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 09:34
S89	2	"6097487".pn. and tuneable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:44
S91	3732	(398/149 or 398/24 or 398/024 or 250/227 or 250/227.14 or 385/12 or 367/131 or 356/450 or 340/855\$ or 702/065).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:46
S92	554	S91 and Bragg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:47
S93	288	S91 and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:47
S94	66	S92 and Fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:47
S95	46	S94 and bragg grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 10:47
S96	6	((("6175108") or ("5945666") or ("6955085") or ("6856400") or ("6449047") or ("20020131054"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 15:02

EAST Search History

S97	1	("6346702").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 16:45
S98	16	("4315413" "4488823" "5042898" "5291013" "5361130" "5469520" "5691999" "5818585").PN. OR ("6346702"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 16:45

EAST Search History

S99	116	("20010013934" "20020129662" "20030066359" "3149492" "3851521" "4080837" "4114439" "4144768" "4159646" "4164865" "4236406" "4275602" "4445389" "4499418" "4515473" "4520320" "4546649" "4706501" "4788852" "4813270" "4862750" "4864868" "4884457" "4896540" "4932262" "4947127" "4950883" "4976151" "4996419" "5024099" "5031460" "5040415" "5051922" "5058437" "5083452" "5099697" "5115670" "5152181" "5207107" "5218197" "5317576" "5321991" "5347873" "5361130" "5363342" "5367911" "5372046" "5398542" "5401956" "5401959" "5426297" "5440932" "5493390" "5493512" "5513913" "5564832" "5576497" "5591922" "5597961" "5639667" "5642098" "5644093" "5654551" "5657405" "5670720" "5680489" "5689540" "5708211" "5730219" "5732776" "5741980" "5754293" "5803167" "5804713" "5808779" "5842347" "5845033" "5906238" "5907104" "5908990" "5925821" "5925879" "5939643" "5956132" "5959547" "5963880" "5975204" "5987197" "5991026" "5992519" "5996690" "6002985" "6003383" "6003385" "6009216" "6016702" "6158288" "6195162" "6212306" "6216532" "6233374" "6279660" "6285806" "6337737" "6346702" "6354147" "6449047" "6450037" "6463813" "6466706" "6489606" "6536291" "6601458" "6691584" "6782150").PN. OR ("7109471").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 17:29
S10 0	7	(frequency analysis or fourier analysis or FFT) same periodic noise and electrical signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 17:36
S10 1	23	(frequency analysis or fourier analysis or FFT) same periodic noise	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 17:36

EAST Search History

S10 2	16	S101 not S100	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/08 17:36
S10 3	55	(MacDougall with trevor).in. or (taverner with domino).in. and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 18:29
S10 4	24	(MacDougall with trevor or taverner with domino).in. and grating and periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 18:30
S10 5	1	(MacDougall with trevor or taverner with domino).in. and grating and periodic noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/08 18:30
S10 6	1	("20020025097").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 15:02